

A/Box/see

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Attorney Docket No.		4115-144 CIP	
First Inventor		Anthony Louis DeVico	
Title	Virus Coat Protein/Receptor Chimeras and Methods of Use		
Express Mail Label No.	EL831357721US		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Commissioner for Patents
Box Patent Application
Washington, DC 20231

See MPEP chapter 600 concerning utility patent application contents

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| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 79]
<i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 22]</p> <p>5. Oath or Declaration [Total Sheets 2]</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))
<i>(for continuation/divisional with Box 18 completed)</i></p> <p style="margin-left: 80px;">i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table of
Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i></p> <p style="margin-left: 40px;">a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</p> <p style="margin-left: 40px;">b. Specification Sequence Listing on:</p> <p style="margin-left: 80px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or</p> <p style="margin-left: 80px;">ii. <input checked="" type="checkbox"/> paper</p> <p style="margin-left: 40px;">c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</p> |
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ACCOMPANYING APPLICATION PARTS

<p>9. <input type="checkbox"/></p> <p>10. <input type="checkbox"/></p> <p>11. <input type="checkbox"/></p> <p>12. <input type="checkbox"/></p> <p>13. <input type="checkbox"/></p> <p>14. <input checked="" type="checkbox"/></p> <p>15. <input type="checkbox"/></p> <p>16. <input type="checkbox"/></p> <p>17. <input type="checkbox"/></p>	<p>Assignment Papers (cover sheet & document(s))</p> <p>37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>English Translation Document <i>(if applicable)</i></p> <p>Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>Preliminary Amendment</p> <p>Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p>	
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9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations

13. ☐ Preliminary Amendment

14. ☒ X Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.


17. ☐ Other:

Prior application information Examiner Not Yet Assigned Group Art Unit 1646

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☐ (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

<i>Name</i>	Steven J. Hultquist				
<i>Address</i>	P.O. Box 14329				
<i>City</i>	Research Triangle Park	<i>State</i>	NC	<i>Zip Code</i>	27709
<i>Country</i>	USA	<i>Telephone</i>	(919) 419-9350	<i>Fax</i>	(919) 419-9354

Name (Print/type)	Marianne Fuierer	Registration No. (Attorney/Agent)	39,983
Signature		Date	August 21, 2001

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	August 21, 2001
First Named Inventor	Devico
Examiner Name	
Group Art Unit	
Attorney Docket No.	4115-144-CIP

TOTAL AMOUNT OF PAYMENT (\$661.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit
Account
Number
083284
Deposit
Account
Name
Intellectual Property/Technology Law

☐ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$355)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Below	Fee Paid
54	-20*** = 34	9	306
1	-3*** = 0	0	0
Multiple Dependent		0	0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$306)

** or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$661.00)

SUBMITTED BY

Name (Print/Type) Marianne Fuierc

Registration No. (Attorney/Agent)

39983

Complete (if applicable)

Telephone

(919) 419-9350

Signature

Marianne Fuierc

Date

August 21, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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23448

PATENT TRADEMARK OFFICE

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: DeVico, et al.

Serial No.: Not Yet Assigned

Date Filed: August 21, 2001

Title: VIRUS COAT PROTEIN/RECEPTOR
CHIMERAS AND METHODS OF USE

Atty. Docket No.: 4115-144 CIP

Examiner: Not Yet
Assigned

EXPRESS MAIL CERTIFICATE

It hereby is certified by the person identified below that the attached documents are being mailed to the Commissioner of Patents on the date specified, in an envelope addressed to the Commissioner of Patents, Box PATENT APPLICATION, Washington, DC 20231, and Express Mailed under the provisions of 37CFR 1.10.

Lee Ann Brown

Lee Ann Brown

August 21, 2001

Date of Mailing

EL831357721US

Express Mail Label Number

STATEMENT OF IDENTITY UNDER 27 C.F.R. §1.821 (f)

Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

Sir:

I hereby state that I have prepared the paper copy of the document titled "Sequence Listing" in Patent 3.1. (which is submitted as part of the above-identified application) and recorded such document on computer readable form, and that information recorded in computer readable form is identical to that on the paper copy of sequence listing submitted.



Marianne Fuierer

Reg. No. 38,983

Attorney for Applicants

**INTELLECTUAL PROPERTY/
TECHNOLOGY LAW**

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Attorney Ref: 4115-144CIP



23448

PATENT TRADEMARK OFFICE

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re United States Patent Application of:****Applicant:** DeVico, et al.**Serial No.:** Not Yet Assigned**Date Filed:** August 21, 2001**Title:** VIRUS COAT PROTEIN/RECEPTOR
CHIMERAS AND METHODS OF USE**Atty. Docket No.:** 4115-144 CIP**Examiner:** Not Yet
Assigned**EXPRESS MAIL CERTIFICATE**

It hereby is certified by the person identified below that the attached documents are being mailed to the Commissioner of Patents on the date specified, in an envelope addressed to the Commissioner of Patents, Box PATENT APPLICATION, Washington, DC 20231, and Express Mailed under the provisions of 37CFR 1.10.

Lee Ann Brown

August 21, 2001

Date of Mailing

EL831357721US

Express Mail Label Number

**SUBMISSION OF NEW CONTINUATION-IN-PART U.S. PATENT APPLICATION BASED ON
AND CLAIMING PRIORITY OF U.S. PATENT APPLICATION NO. 09/684,026**

Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

Sir:

Submitted herewith is a new continuation-in-part U.S. patent application based on and claiming the priority of U.S. Patent Application No. 09/684,026.

The following documents are enclosed:

- 1) Fee transmittal form;
- 2) Application transmittal form;
- 3) An application having 79 pages of specification, 22 pages of drawings and 36 pages of sequence listings;
- 4) Statement of Identity;
- 5) Computer readable disk;
- 6) Declaration and Power of Attorney (unsigned);
- 7) A check made out to the Commissioner for Patents in the amount of \$661.00.;
- 8) A return postcard.

Respectfully submitted,



Marianne Fuierer

Reg. No. 38,983

Attorney for Applicants

**INTELLECTUAL PROPERTY/
TECHNOLOGY LAW**

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